

How to change front brake discs on VW Golf 4 – replacement guide

 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW BORA (1J2) 1.6, VW BORA Variant (1J6) 1.6, VW GOLF IV (1J1) 1.6, VW GOLF IV Variant (1J5) 1.6

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – VW GOLF 4. TOOLS YOU MIGHT NEED:



- Wire brush
- Brake cleaner
- Copper grease
- HEX bit No.H7
- Torx bit T30
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock



Replacement: brake discs – VW Golf 4. AUTODOC experts recommend:

- Replace the brake disks on the car VW Golf 4 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – VW Golf 4 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.

2



Secure the wheels with chocks.

3



Loosen the wheel mounting bolts. Use wheel impact socket #17

4



Raise the front of the car and secure on supports.

5



Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 4

6



Remove the wheel.

7



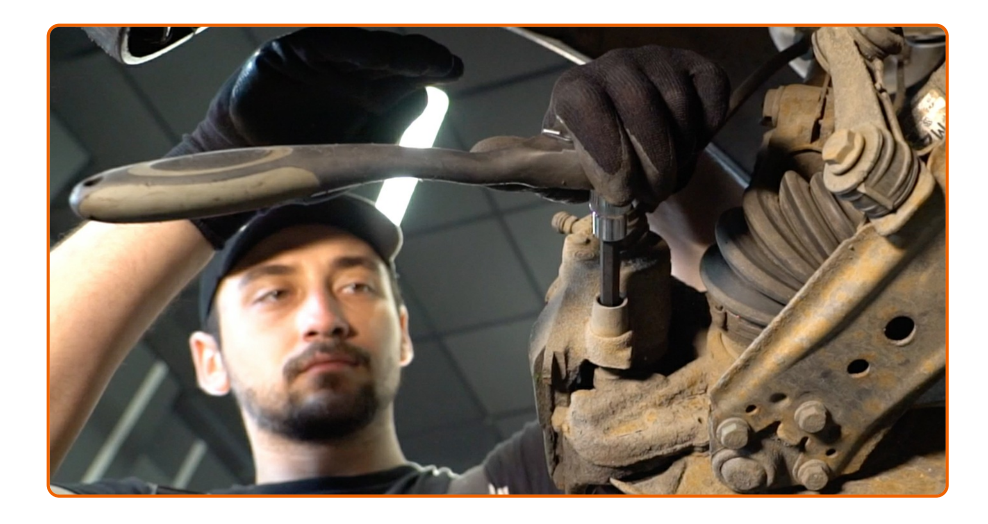
Spread the brake pads. Use a crowbar.

8



Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.

9



Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.

10



Remove the brake caliper.

11



Remove the brake pads. Use a crowbar.

Replacement: brake discs – VW Golf 4. Tip from AUTODOC:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12



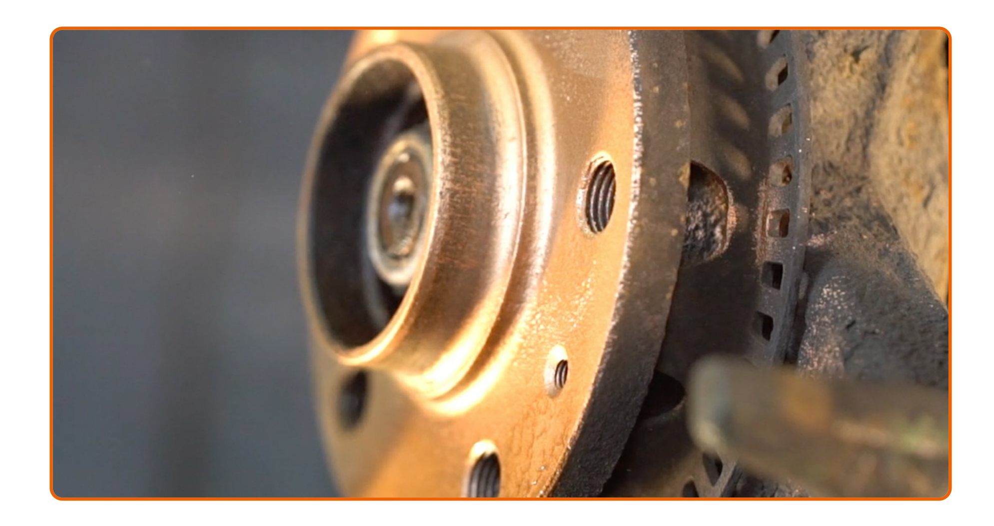
Unscrew the brake disc fastening. Use Torx T30.

13



Remove the brake disc.

14



Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

15

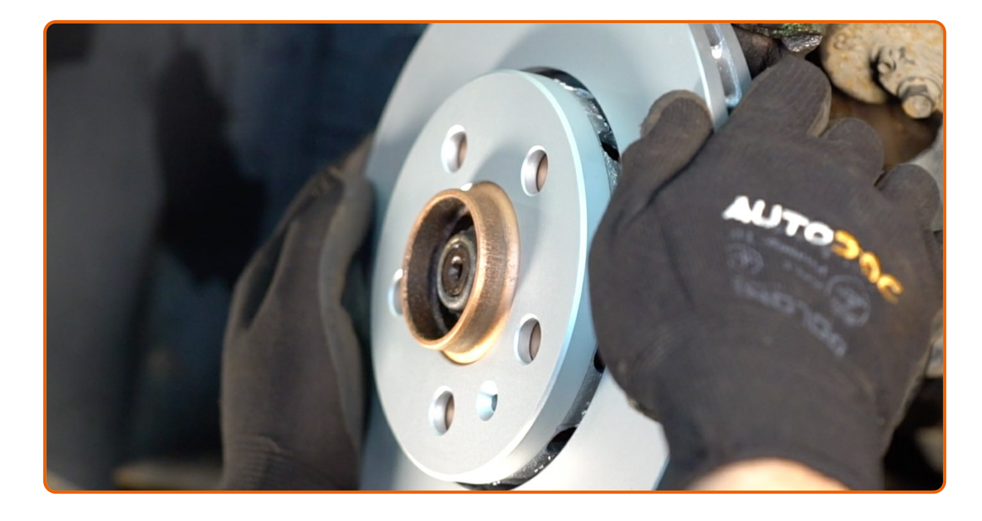


Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VW Golf 4. After applying the spray, wait a few minutes.

16



Install the brake disc.

17



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.

18



Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – VW Golf 4. Professionals recommend:

- After applying the spray, wait a few minutes.

19



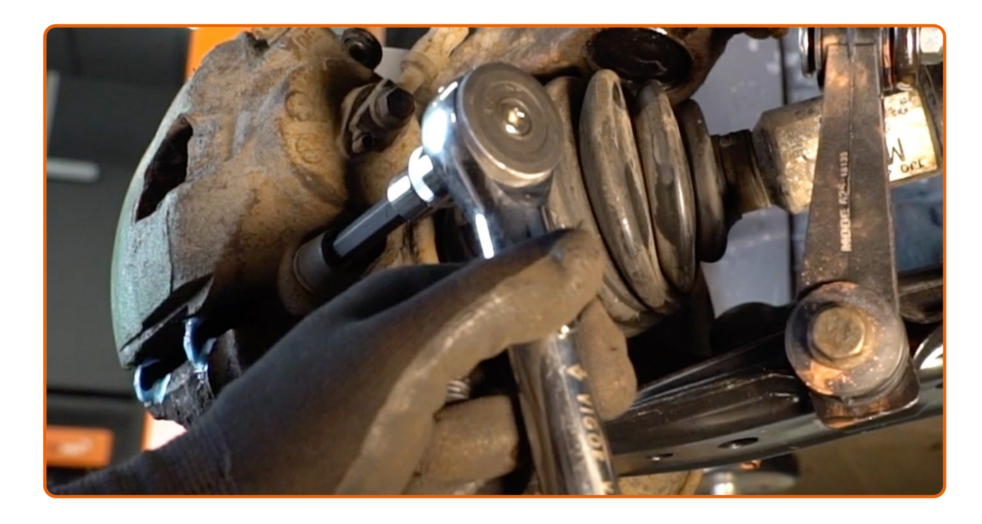
Press in the brake caliper piston. Use brake caliper wind back tool.

20



Install the brake pads.

21



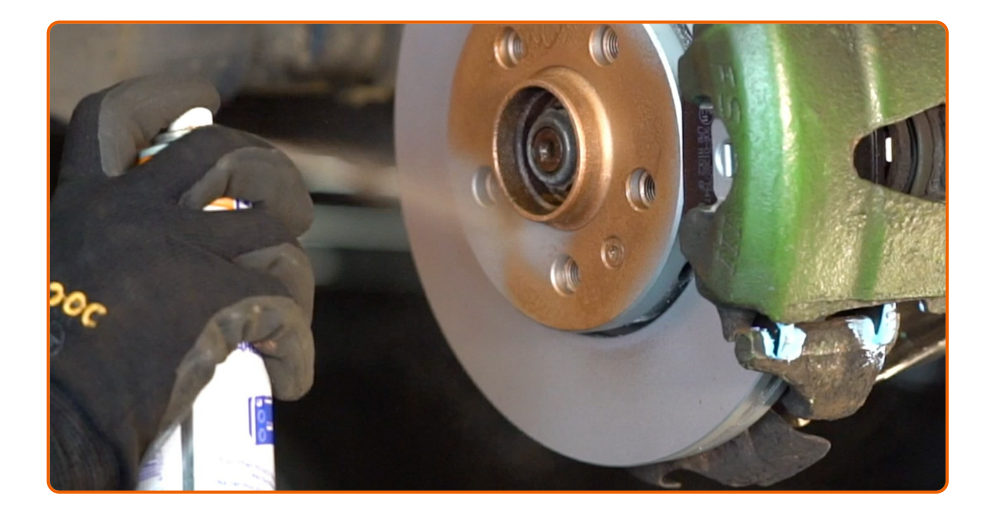
Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.

22



Install the dust boot caps of the brake caliper guide pins.

23



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

24



Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VW Golf 4. After applying the spray, wait a few minutes.

25



Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Golf 4

26



Screw in the wheel bolts. Use wheel impact socket #17.

27



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

28



Remove the jacks and chocks.

AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

29



Tighten the brake fluid reservoir cap.



Replacement: brake discs – VW Golf 4. Professionals recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

30



Close the hood.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO



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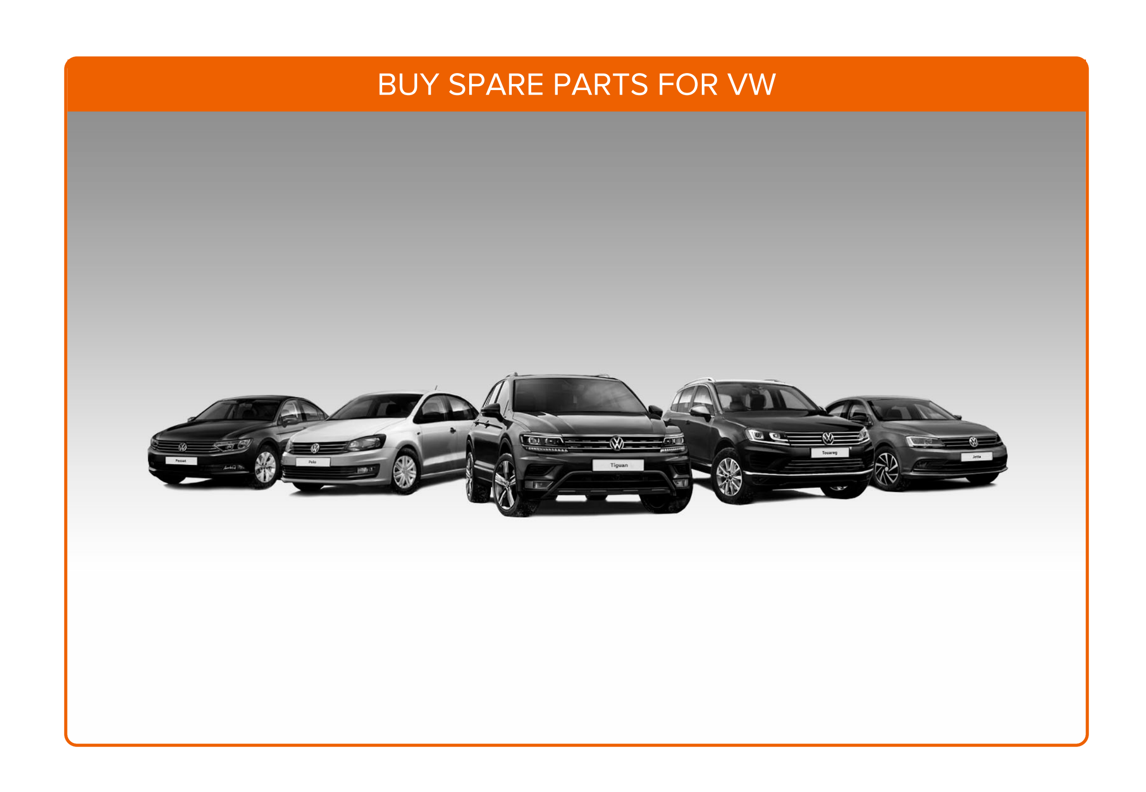
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BUY SPARE PARTS FOR VW


BRAKE DISCS: A WIDE SELECTION




CHOOSE CAR PARTS FOR VW GOLF 4
Golf


BRAKE DISCS FOR VW: BUY NOW





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